

November 4, 2004  
Case No.: GP-303944  
Serial No.: 10/650,549  
Filed: August 28, 2003  
Page 2 of 11

**IN THE SPECIFICATION:**

Please replace the paragraph beginning on page 12 line 5 with the following rewritten paragraph:

The onboard digital signal processor 122 may transmit the route and associated nametag to a central storage location (Block 250), which may be a communication services database 154 at a call center 150. This may be accomplished by the onboard digital signal processor initiating a call to a predetermined number through a wireless carrier system 120, perhaps also involving a communication network 125 and a land network 140, and delivering the information using a data transmission device 152. Routes that the subscriber traveled are recorded and placed in a data structure and linked to the subscriber's enrollment application stored in the communication services database 154 at call center 150. The linked route and subscriber ~~[[enrollemtn]]~~ enrollment application may be referred to as a subscriber, or user, profile.

November 5, 2004  
Case No.: GP-303944  
Serial No.: 10/650,549  
Filed: August 28, 2003  
Page 3 of 11

Please replace the paragraph beginning on page 12 line 29 and ending on page 13 line 15 with the following rewritten paragraph:

Using suitable software the database is searched for potential matches to the route and other criteria submitted by the subscriber. The software may begin the searching process by finding those other subscribers in the database that travel the same or nearly the same route. In one embodiment this is accomplished by comparing the recorded route nodes and vertices of one subscriber to those of another subscriber route to find compatible subscribers. For example, a first subscriber route having ten nodes is compared to a second subscriber route having nine nodes. Upon comparison of these two routes it is found that eight of the nodes are in common with both of the recorded routes. In this example, the second subscriber would be added to the list of potential subscribers to be sent to the subscriber seeking a carpooler. In one embodiment, the percentage of nodes that are in common with the subscriber's route may be a parameter taken into account when compiling the list of potential carpoolers. For example, a first subscriber may be willing to accept a list of carpoolers that have routes with eight of ten matching nodes but a second subscriber may only accept a list of carpoolers having all ten matching nodes.